The Department of Natural Resources is providing this report to satisfy the requirements of the "Procedures Concerning Certain Licenses Act", IC 14-11-4, and its associated administrative rule, 312 IAC 2-3. The application files are available for public inspection at the Division of Water's office in Indianapolis. Please contact the Division's Technical Services Section at (317) 232-4160 or the toll free number 1-877-928-3755 to make an appointment for file review. Photocopies may be made for a nominal charge of \$0.10 per 8 1/2 " X 11" copy.

A pre-action public hearing on an application may be requested by filing a written petition with the Director, Division of Water:

Michael W. Neyer, P.E., Director Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

For a petition to be considered valid it must:

- 1. Contain the typed or legibly printed name and complete mailing address of each petitioner;
- 2. Be signed by a minimum of 25 individuals who are at least 18 years old and either reside in the county where the project will take place or own real property within 1 mile of the project site;
- 3. Affirm that each signatory to the petition satisfies the requirements of item 2; and
- 4. Identify the application for which the public hearing is being requested either by the application # or the applicant's name and the project description.

A petition which does not meet these requirements will be considered invalid and the hearing request will not be granted.

A person may request that the Department provide written notice of its action on an application by filing a written request with:

Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

The request must identify the application by either the application # or the applicant's name and the project description.

Application # : FW-22692

Stream : Paw Paw Creek

Applicant : Wabash County Drainage Board

Darle Dawes, Chairman

1 West Hill Street, Courthouse Wabash, IN 46992-3199

Description : This project involves maintenance activities including intermittent side slope

maintenance and sandbar removal. Work will take place from the south bank, and all excavated sediment will be side cast and spread on the landward edge of the existing buffer along the south bank. The channel bottom will vary from 15' to 25' wide with 1:1 to 3:1 side slopes. Riprap will be placed on side slopes where needed. Tree and brush removal will be minimal. Details of the project are contained in information and plans received at the Division of Water on January

15, 2004.

Location : Beginning approximately 450' downstream of the State Road 15 stream crossing

and continuing upstream about 7200' to the Barnhart Road stream crossing

near Roann, Paw Paw Township, Wabash County NE¼, Section 7, T 28N, R 6E, Roann Quadrangle

Quad Code: 4008588

UTM Coordinates: Downstream 4527290 North, 593533 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22710

Stream : Lambs Creek

Applicant : Indiana Southern Railroad

Charles Fooks PO Box 158

Petersburg, IN 47567-0158

Description

: An existing 134' single span steel through-truss railroad bridge over Lambs Creek will be replaced with a three-span structure. The new structure will consist of one(1) 82' through plate girder span and two (2) 39' deck plate girder spans with a resultant increase of the overall bridge length from the existing 137' - 4 ¾" to 161' - 4". The low structure for the plate girder will be 598.78' NGVD and for the deck plate girders 597.54' NGVD. The south abutment will remain in place to support the new structure. The existing north abutment will be removed together with approximately 24' of the railroad embankment to accommodate the new bridge length and two (2) concrete filled steel pilings will be constructed to support the new bridge spans. Stone riprap will be placed around the pilings and on the north spill through slope. Details of the project are contained in plans and information received at the Division of Water on January 30, 2004.

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Location : At the Indiana Southern Railroad bridge over Lambs Creek

near Martinsville, Jefferson Township, Morgan County

NE14, SE14, NW14, Section 1, T 11N, R 1W, Martinsville Quadrangle

Quad Code: 3908644

UTM Coordinates: Downstream 4363700 North, 545200 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22712

Stream : Lauramie Creek

Applicant : Lauramie Township Regional Sewer District

William Easterbrook 9024 Yorktown Street Stockwell, IN 47983

Description : An access road approximately 900' long will be constructed along the north

overbank of the stream. The elevation of the road will vary from 742' NGVD to 747' NGVD. Additionally, one 12" RCP, two 15" RCP, and one 24' RCP will transport runnoff under the roadway from the northern drainage area to the stream. Swales with 3:1 sideslopes will be constructed on the northern and southern sides of the road. Details of the project are contained in information and

plans received at the Division of Water on January 30 2003.

Location : Approximately 575' north of the intersection of Monroe Street and County Road

South 725 East and extending east 800' and north 135' near Stockwell, Lauramie Township, Tippecanoe County

S½, SE¼, SW¼, Section 4, T 21N, R 3W, Stockwell Quadrangle

Quad Code: 4008637

UTM Coordinates: Downstream 4459507 North, 519873 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22720

Stream : Eagle Creek

Applicant : Steve Peabody

PO Box 207

Zionsville, IN 46077-0207

Description

: A new residential development, Villa Francesca, will be constructed landward of the floodway in the west overbank of Eagle Creek. Construction activities in the floodway associated with this development include: (1) raising a portion of Turkey Foot Road over a length of approximately 700' with a maximum of approximately 4.5' above the existing road profile to provide flood free access to the development, (2) installing a storm sewer system with approximately 675' in the floodway with varying RCP pipes of 12" diameter to 22" diameter, (3) construction of a water main, and (4) construction of a sidewalk, subdivision sign and acceleration and deceleration lanes along Turkey Foot Road. Additionally, power poles will be relocated, a 12" CMP will be removed and a portion of an existing entrance drive will be raised to match Turkey Foot Road. Details of the project are contained in information and plans received at the Division of Water on February 6, 2004.

Location

: On the right (west) overbank of Eagle Creek beginning approximately 800' downstream of the Turkey Foot Road streamcrossing and continuing downstream

approximately 700'

DOWNSTREAM: near Zionsville, Eagle Township, Boone County SW¼, SW¼, SE¼, Section 26, T 18N, R 2E, Zionsville Quadrangle

Quad Code: 3908683

UTM Coordinates: Downstream 4424625 North, 562600 East

**UPSTREAM:** 

UTM Coordinates: Upstream 4424800 North, 562550 East

Statute/Rule

: Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22724

Stream : St. Joseph River

Applicant : Willard J Croxall

54424 Susquehanna Court Elkhart, IN 46516-5304

Description : Approximately 100' of an existing deteriorated concrete seawall will be refaced

with a steel sheet piling wall. The steel sheet piles will be 8 gage X 18" X 12' long driven as close to the existing wall as possible into the streambed with a resulting wall height of 5' above the streambed. The wall will be anchored by dead man piles with tire bars and will be aligned next to neighboring concrete walls on each end. Backfill behind the wall will be #8 pit run gravel with a 6" layer of top soil to blend into the existing grade. Details of the project are contained in plans and

information received at the Division of Water on February 10, 2004.

Location : Along the west bank of an access channel with its confluence approximately

1500' downstream of the County Road 17 bridge on the left (south) bank of the

St. Joseph River

near Elkhart, Concord Township, Elkhart County

SW¼, SE¼, NE¼, Section 36, T 38N, R 5E, Elkhart Quadrangle

Quad Code: 4108568

UTM Coordinates: Downstream 4617250 North, 592250 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22727

Stream : St. Marys River

Applicant : City of Decatur

Fred R Isch

225 West Monroe Street Decatur, IN 46733-1606

Description : A stormwater outfall structure will be constructed on the left (west) bank of the St.

Marys River as part of a project to improve stormwater drainage along 2nd Street in Decatur. A 48" diameter pipe will terminate at the streambank with a concrete winged headwall structure and at an invert of the pipe at an elevation of 776.30 NGVD. To eliminate bank erosion and undermining, riprap revetment will be placed below and around the structure. Details of the project are contained in

information received at the Division of Water on February 12, 2004.

Location : On the left (west) bank of the St. Marys River approximately 1200' upstream of

the Monmouth Road streamcrossing

at Decatur, Root Township, Adams County

SE14, SE14, NE14, Section 34, T 28N, R 14E, Decatur Quadrangle

Quad Code: 4008478

UTM Coordinates: Downstream 4523000 North, 674600 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22728

Stream : Trail Creek

Applicant : Northwest Indiana Steelheaders, Inc.

Michael J Ryan, President

PO Box 701

Chesterton, IN 46304-0701

Description : Along approximately 500' of Trail Creek, at various locations, the streambanks

will be stabilized by sloping the banks and placing glacier stones as riprap, relocating fallen trees in the creek by securing them along the banks at eroded areas together with glacier stones, and installing lunker structures along inside bends in the creek. The lunker structures will also serve to create fish habitat and

holding areas. Details of the project are contained in information and plans

received at the Division of Water on February 12, 2004.

Location : Approximately 600' upstream of the Liberty Trail streamcrossing and continuing

upstream 500'

DOWNSTREAM: at Michigan City, Michigan Township, LaPorte County

SW¼, SW¼, SW¼, Section 22, T 38N, R 4W, Michigan City East Quadrangle

Quad Code: 4108667

UTM Coordinates: Downstream 4619000 North, 510500 East

UPSTREAM:

UTM Coordinates: Upstream 4619000 North, 510600 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22737

Stream : Laughery Creek

Applicant : Mr and Mrs Michael Davies

8536 South County Road 575 East Cross Plains, IN 47017-8907

Description : A new 24' x 32' cabin will be constructed for recreational purposes. The

proposed structure will be elevated with concrete block piers with a finished floor elevation of 602.0', NGVD. Details of the project are contained in information and

plans received at the Division of Water on February 17, 2004.

Location : Along the west (left) bank, beginning approximately 1,550' upstream of the

Mexico Ridge Road stream crossing and continuing upstream approximately 275' DOWNSTREAM: near Friendship, Caesar Creek Township, Dearborn County

NE1/4, Section 5, T 4N, R 3W, Bear Branch Quadrangle

Quad Code: 3808581

UTM Coordinates: Downstream 4313081 North, 662584 East

**UPSTREAM:** Dearborn County

UTM Coordinates: Upstream 4312991 North, 662567 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

IAC 10

Application # : FW-22745

Stream : Silver Creek

Applicant : Thomas Galligan

1513 Tall Oaks Drive

Jeffersonville, IN 47130-6114

Description : A 100' x 100' storage building will be constructed on fill to an elevation that will be

2' above the base flood elevation. A 265' x 125' crushed stone parking lot will also be constructed. Details of the project are contained in information and plans

received at the Division of Water on February 23, 2004.

Location : Along the north overbank, approximately 1250' north of the Sellersburg Road

stream crossing

near Jeffersonville, Silver Creek Township, Clark County Clark Military Grant #68, Jeffersonville, IN-KY Quadrangle

Quad Code: 3808536

UTM Coordinates: Downstream 4247915 North, 611185 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22747

Stream : Hurricane Creek

Applicant : Kurt Patterson

Veronica Smidt

8811 Latitudes Way #913 Indianapolis, IN 46237-8349

Description : Approximately 700' of a new 12' wide private access drive was constructed within

the floodway. An approximately 30' x 75' area has been filled and graded adjacent to County Road 700 North to provide access from the County Road. The remainder of the drive is crushed stone over geotextile fabric placed at existing grade. One 48" diameter culvert was placed under the drive in the fill adjacent to County Road 700 North and one 12" diameter culvert was placed under the "at grade" portion of the driveway. Details of the project are contained in information and plans received at the Division of Water on February 20, 2004.

Location : Along the left (east) overbank, beginning just upstream of the County Road 700

North stream crossing and continuing upstream approximately 700' DOWNSTREAM: near Greenwood, Clark Township, Johnson County SE¼, SE¼, SW¼, Section 12, T 13N, R 4E, Greenwood Quadrangle

Quad Code: 3908651

UTM Coordinates: Downstream 4381415 North, 582810 East

UPSTREAM:

UTM Coordinates: Upstream 4381605 North, 582805 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22748

Stream : Tanners Creek

Applicant : City of Greendale

Steve Lampert 510 Ridge Avenue

Greendale, IN 47025-2109

Description : Approximately 75' of a 10" diameter sanitary sewer line will be placed along the

overbank and will connect with an exisiting sanitary sewer line in the floodway. Details of the project are contained in information and plans received at the

Division of Water on February 23, 2004.

Location : Along the left (east) overbank, approximately 1400' upstream (north) of UNT

Tanners Creek

at Greendale, Lawrenceburg Township, Dearborn County

NW14, NE14, NW14, Section 10, T 5N, R 1W, Lawrenceburg, KY-IN-OH

Quadrangle

Quad Code: 3908417

UTM Coordinates: Downstream 4331745 North, 684155 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22758

Stream : St. Joseph River

Applicant : Harvey S Smith

25 Quail Island Drive Elkhart, IN 46514

Description : A new seawall will be constructed along 220' on the west (left) bank of St. Joseph

River/Lexington Bay to deter bank erosion. The new wall will be approximately 3'

high, as measurered from the riverbed, will have the same alignment as the existing river bank, and will be similar to existing seawalls located to the north and

south as well as the east side of Lexington Bay. The piling will be driven

approximately 9' into the riverbed and will be anchored with deadmen spaced at

20' intervals. A whaler will be placed across the face of the wall to further stabilize the steel sheeting. Clean fill will be brought onsite to backfill the area landward of the new seawall. The fill will be leveled with the top of the wall at the river and will be tapered back to existing ground elevations within the project site.

Details of the project are contained in information received electronically at the

Division of Water on February 26, 2004.

Location : On Lot 20 of the Quail Lexington Landing on the west side of Elkhart, Indiana just

off Lexington Avenue near to Old U.S. 20 intersection. Lot 20 fronts onto

Lexington Bay, a wide channel of the St. Joseph River.

at Elkhart, Cleveland Township, Elkhart County

T 37N, R 4E, Osceola Quadrangle

Quad Code: 4108661

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22759

Stream : Lost River

Applicant : Orange County Board of Commissioners

James Mathers 205 E Main Street County Complex Paoli, IN 47454-1554

Description : The existing 3-span steel beam bridge carrying County Road 300 East over Lost

River will be replaced with a new structure on essentially the same alignment to improve traffic flow. The new structure will be a one-span steel beam bridge with a span length of 80'. The structure will have an out-to-out length of 81' and a clear roadway width of 24.5'. The abutments will be placed vertical with wingwalls at ninety degrees to the face of the abutment. The abutments and piers will not be skewed. The new approach roads will be elevated a maximum of 2.4' above the existing approaches. The existing structure will be completely removed. The project is locally funded. Details of the project are contained in information

received electronically at the Division of Water on February 27, 2004.

Location : At the County Road 300 East crossing of Lost River approximately 0.64 miles

south of the intersection of 300 East with State Road 337 southeast of the town of

Orleans.

near Orleans, Orleans Township, Orange County

Section 4, T 2N, R 1E, Mitchell Quadrangle

Quad Code: 3808664

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22764

Stream : Unnamed Tributary Jacks

**Defeat Creek** 

Applicant : \*Indiana Department of Transportation

Merril E Dougherty

100 North Senate Avenue

Room N755

Indianapolis, IN 46204-2249

Description : The existing 6.5' x 9.8' metal arch culvert carrying Hartstrait Road over the stream

was removed and will be replaced with a new culvert system on a new alignment. The new crossing will consist of a 10' x 6' x 55' long reinforced concrete box culvert set in concrete headwalls. Minor channel shaping will be done on both ends of the culvert. The reshaped areas will be stabilized with riprap over geotextile fabric. The roadway will not be elevated above the previous road elevations. The crown of the roadway over the new culvert will be at 693.4', NGVD. Details of the project are contained in information and plans received at

the Division of Water on March 1, 2004.

Location : Approximately 100' upstream (southwest) of the State Road 46 stream crossing

at Ellettsville, Richland Township, Monroe County

NW¼, NW¼, SE¼, Section 10, T 9N, R 2W, Bloomington Quadrangle

Quad Code: 3908625

UTM Coordinates: Downstream 4342045 North, 532930 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22765

Stream : Cool Creek

Applicant : Tom Crowley

600 East 96th Street

Indianapolis, IN 46240-3788

Description : A new single span beam bridge with a 50 foot span length and 20 foot wide

roadway. The bridge will be supported on vertical concrete abutments. The abutments are not skewed with the streamflow. The approaches will not be filled above existing grade. Details of the project are contained in information received

electronically at the Division of Water on March 2, 2004.

Location : Approximately 1000' west of the Hazel Dell Road bridge

at Carmel, Clay Township, Hamilton County Section 4, T 17N, R 4E, Fishers Quadrangle

Quad Code: 3908681

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22767

Stream : Singleton Ditch

Applicant : Lake County Drainage Board

Dan Gossman

2293 North Main Street Crown Point, IN 46307-1854

Description

: The project involves maintenance activities along 10.7 miles of Singleton Ditch, a Lake County Regulated Drain. The proposed activities include: channel bottom dipping, bank protection, installation of seven (7) in-channel sediment basins, and removal of log jams or trees in danger of falling into the creek or creating an obstruction to flow. Approximately 34 acres of the ditch will be excavated, and approximately 706 yd3 of riprap will be placed along the banks, below the OHWM, for stabilization. Approximately 60,300 yd3 of sediment will be removed from the bottom of the ditch as bottom dipping, and approximately 48,300 yd3 of sediment will be removed for construction of the sediment traps. Each of the seven sediment traps will require placement of 10 yd3 of riprap across the channel bottom. Logjam and tree removal will be conducted along 6,500 linear feet of bank.

All work will be performed as described in the Indiana Drainage Handbook. Work will be completed from one side of the channel. No spoil material will be placed in any wetland areas. A single wetland area along the length of the project has been identified and mapped. Spoil material will be side cast in upland areas, with a silt fence installed between the spoil material and the ditch. The spoil material will be same-day seeded unless it is left in a tillable manner for agricultural production. The proposed maintenance to Singleton Ditch will not increase the drainage capacity beyond the original design or expand the area drained by the creek as originally designed. Appropriate erosion and sediment control measures will be used during construction to minimize disturbance. Details of the project are contained in information received electronically at the Division of Water on March 3, 2004.

Location

: The project limits extend from U.S. 41 to 1 mile east of I-65, near the southern

edge of Lake County

near St. John, West Creek Township, Lake County

Statute/Rule

Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : PL-19741

Lake : Snow Lake

Applicant : Brent A Fisher

6123 North Park Avenue Indianapolis, IN 46220-1843

Description : A new seawall will be constructed along the frontage of lot 10, Sprague 2nd

addition at Snow Lake to deter shoreline erosion. The wall will be composed of 2" to 12" diameter glacial stone and will be approximately 85' long. Its lakeward face will be at the (legal/average normal) shoreline of the lake. Details of the project are contained in information received electronically at the Division of

Water on March 2, 2004.

Location : Along the western shoreline of Follet Creek (Snow Lake), across entire frontage

of lot 10, Spragues 2nd

near Fremont, Jamestown Township, Steuben County

NW1/4, Section 27, T 38N, R 13E

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

Application # : PL-19744

Lake : Syracuse Lake

Applicant : Turtle Bay Estates

Angela Oesch, Property Manager

400 South Harkless Drive Syracuse, IN 46567-2011

Description : An existing 50' wide, 600' long channel off Wawasee Lake/Syracuse Lake will be

restored to its original condition to improve navigation. Approximately 4' of accumulated muck and debris will be removed from the channel bed by dredging to a depth of 8' below the normal level of the lake at the center of the channel and sloping uniformly to a depth of 3' at the shoreline. The excavated material will be transported to an upland containment area for dewatering and disposal. Water from the containment area will not be allowed to return to the lake. Details of the project are contained in information received electronically at the Division of

Water on February 25, 2004.

Location : 400 S Harkless; Channel runs along South Edgewater Avenue in Turtle Bay

**Estates** 

near Syracuse, Turkey Creek Township, Kosciusko County

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11